

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

61 1. (Currently Amended) A portable power tool comprising a housing structure and a secondary structure that are fixedly but removably coupled to one another, the housing structure at least partially housing at least one of a motor assembly, a transmission assembly and a clutch assembly, one of the housing structure and the secondary structure having a structural molded portion and an overmold portion that is formed from a resilient material and molded onto at least a portion of the molded portion such that the overmold portion is permanently and fixedly coupled to the structural molded portion, the overmold portion defining a seal portion that is configured to engage the other one of the housing structure and the secondary structure to form a seal between the molded portion and the other one of the housing structure and the secondary structure when the housing structure and the secondary structure are coupled to one another.

2. (Previously Amended) The portable power tool of Claim 1, wherein the one of the housing structure and the secondary structure is an end cap.

3. (Canceled)

4. (Previously Amended) The portable power tool of Claim 1, wherein the resilient material is a vibration dampening material that is configured to attenuate vibrations that are transmitted between the housing structure and the secondary structure.

5. (Previously Amended) The portable power tool of Claim 4, wherein the resilient material is a thermoplastic elastomer.

6. (Previously Amended) The portable power tool of Claim 1, wherein the overmold portion further includes a bumper member that is coupled to an exterior surface of the molded portion, the bumper member being configured to abut the other one of the housing structure and the secondary structure to limit movement of the other one of the housing structure and the secondary structure relative to the molded portion in a predetermined direction.

21 7. (Previously Amended) The portable power tool of Claim 6, wherein the bumper member is raised from the exterior surface of the molded portion but otherwise conforms to the shape of the molded portion in an area in which the bumper member and the other one of the housing structure and the secondary structure abut.

8. (Previously Amended) The portable power tool of Claim 6, wherein the overmold portion includes a linking member that couples the seal portion to the bumper member.

9. (Currently Amended) A portable power tool comprising a first structure and a second structure, the first structure at least partially housing at least one of a motor assembly, a transmission assembly and a clutch assembly, at least one of the first and second structures having a structural portion and an overmold portion that is formed from a resilient material and at least partially molded onto the structural portion so as to be permanently fixedly coupled thereto, the overmold portion defining an isolator portion that is configured to contact the other one of the first and second structures and dampen vibrations that are transmitted between the structural portion and the other one of the first and second structures.

E1 10. (Previously Amended) The portable power tool of Claim 9, wherein the first structure is an end cap shell and the second structure is a motor that is associated with the motor assembly.

11. (Previously Amended) The portable power tool of Claim 9, wherein the overmold portion also retains the other one of the first and second structures in a predetermined location relative to the structural portion.

12. (Previously Amended) The portable power tool of Claim 9, wherein the resilient material is a thermoplastic elastomer.

13. (Previously Amended) The portable power tool of Claim 9, wherein the overmold portion further includes a bumper member that is coupled to an exterior surface of the structural portion, the bumper member being configured to abut the other one of the first and second structures to limit movement of the other one of the first and second structures relative to the structural portion in a predetermined direction.

14. (Previously Amended) The portable power tool of Claim 13, wherein the overmold portion includes a linking member that couples the isolator portion to the bumper member.

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15. (Previously Amended) The portable power tool of Claim 13, wherein the bumper member is raised from the exterior surface of the structural portion but otherwise conforms to the shape of the structural portion in an area in which the bumper member and the other one of the first and second structures abut.

16 through 28. (Canceled)

29. (Previously Added) The portable power tool of Claim 1, wherein at least one threaded fastener is employed to secure the housing structure to one of the secondary structure and a tertiary structure to thereby fixedly couple the housing structure and the secondary structure to one another.

30. (Currently Amended) A portable power tool comprising:
a power train having a motor assembly and a transmission assembly;
a first structure in which at least a portion of the power train is disposed; and
a second structure that is fixedly but removably coupled to the first structure to at least partially closing the first structure;

wherein the first structure includes a structural portion and an overmold portion, the overmold portion being formed from a resilient thermoplastic material that is molded onto the structural portion so as to be substantially permanently fixedly coupled thereto, the overmold portion defining a seal that sealingly engages at least one of the power train and the second structure.

31. (Withdrawn) A portable power tool comprising:
a power train having a motor and a transmission; and
a housing assembly having a handle shell assembly and an end cap assembly, the handle shell assembly having a pair of shell halves, each shell half including a structural portion that defines a handle portion and a body portion into which the power train is at least partially received, the handle portion extending upwardly and intersecting the body portion intermediate its opposite open ends, each shell half also including an overmold portion that is formed from a resilient thermoplastic material, the overmold portion covering at least a portion of the handle portion and extending rearwardly therefrom to a rearward one of the opposite open ends of the body portion, the end cap assembly having an end cap structure that closes the rearward open end of the body portion, the end cap assembly also having an end cap overmold that is formed from a resilient thermoplastic material, the end cap overmold defining a seal and being applied to at least a portion of an exterior surface of the end cap structure;

wherein the seal is configured to sealingly engage at least one of the handle shell assembly and the power train.

32. (Currently Amended) A portable power tool comprising:
a power train having a motor assembly and a transmission assembly;
a first structure in which at least a portion of the power train is disposed; and
a second structure that is fixedly but removably coupled to the first structure to at least partially closing the first structure;

wherein the first structure includes a structural portion and an overmold portion, the structural portion having an exterior surface and an interior surface, the overmold portion being formed from a resilient thermoplastic material and being disposed on at least a portion of both the exterior and interior surfaces of the structural portion, the overmold portion being substantially permanently fixedly coupled to the structural portion, the overmold portion defining an isolator that extends from the interior surface of the structural portion and dampens vibrations transmitted between the power train and the structural portion.

33. (Withdrawn) A portable power tool comprising:
a power train having a motor and a transmission; and
a housing assembly having a handle shell assembly and an end cap assembly, the handle shell assembly having a pair of shell halves, each shell half including a structural portion that defines a handle portion and a body portion into which the power train is at least partially received, the handle portion extending upwardly and intersecting the body portion intermediate its opposite open ends, each shell half also including an overmold portion that is formed from a resilient thermoplastic material, the overmold portion covering at least a

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portion of the handle portion and extending rearwardly therefrom to a rearward one of the opposite open ends of the body portion, the end cap assembly having an end cap structure that closes the rearward open end of the body portion, the end cap assembly also having an end cap overmold that is formed from a resilient thermoplastic material, the end cap overmold being applied to at least a portion of an exterior surface of the end cap structure and defining an isolator on an interior surface of the end cap, the isolator being configured to engage the power train to dampen vibrations that are transmitted between the power train and the end cap shell.
